

define FM purely on the symptom of widespread pain and a certain number of tender points. I certainly applaud the need to incorporate symptoms other than pain in the diagnosis of FM. But I have reservations about basing the diagnosis purely on symptoms, as this makes it a diagnosis that can easily be "faked" and may eventually lead to the designation of FM as a "wastebasket diagnosis"—as was often done before the ACR classification criteria were introduced in 1990.

Suggested improvements

I believe these preliminary symptom criteria can be improved upon. For instance, the duality of the diagnostic logarithm make them rather clumsy to apply and may, in reality, be defining two subgroups of chronic pain. I would strongly recommend a reconsideration of the role of tenderness as part of any new diagnostic recommendations. While I endorse eliminating the 1990 ACR tender point criteria, I favor replacing them with a more objective and/or simpler measure of tenderness. What this should be remains to be determined. But there have been studies that suggest the feasibility of using something as simple as assessing the pain threshold during the taking of blood pressure with a sphygmomanometer cuff¹⁶ or the more sophisticated computerized cuff pressure algometry, as described by Jespersen and colleagues.¹¹ Harden and others have reported that three tender points provide as much classification accuracy as the use of all 18 points.¹² Another alternative is to further explore the increased reactivity of FM patients (so called "central sensitization") in a relatively simple procedure known as nociceptive reflex testing¹⁵—a test that can be administered in most units performing routine EMG/NCV tests.¹⁷ When all is said and done, the essence of fibromyalgia combines pain and stiffness along with other characteristic symptoms (especially fatigue, un-refreshing sleep and general reactivity) with an undue tenderness to touch.¹⁸ The recent OMERACT consensus, reporting on the key symptom domains that should be assessed in FM, recommends that "tenderness" be included as a separate domain and notes that "physiologically, this would be logical because spontaneous and evoked pain involve different pathways. Furthermore, it mirrors the need to assess patient-reported pain and tender joint count in rheumatoid and psoriatic arthritis."¹⁹

Check severity of each problem, then total score (0-12).

Table 2. Symptom Severity Scale (SS)

Fatigue	Cognitive problems	Waking un-refreshed	Somatic symptoms*	*Somatic symptoms: How many of the 41 symptoms listed below does the patient have? Then score 0 to 3 on the total symptom burden.			
				No problem (0)	Mild problem (1)	Moderate problem (2)	Severe problem (3)
				1) Muscle pain	14) Nausea	28) Oral ulcers	41) Bladder spasms
				2) Irritable bowel syndrome	15) Nervousness	29) Loss of/change in taste	40) Palm/ultration
				3) Fatigue/tiredness	16) Chest pain	30) Seizures	39) Frequent urination
				4) Thinking or remembering problem	17) Blurred vision	31) Dry eyes	38) Hair loss
				5) Muscle weakness	18) Fever	32) Shortness of breath	37) Easy bruising
				6) Headache	19) Diarrhea	33) Loss of appetite	36) Hearing difficulties
				7) Pain/cramps in the abdomen	20) Dry mouth	34) Rash	35) Sun sensitivity
				8) Numbness/tingling	21) Itching	35) Sun sensitivity	36) Hearing difficulties
				9) Dizziness	22) Wheezing	37) Easy bruising	37) Easy bruising
				10) Insomnia	23) Raynaud's phenomenon	38) Hair loss	38) Hair loss
				11) Depression	24) Hives/welts	39) Frequent urination	39) Frequent urination
				12) Constipation	25) Ringing in ears	40) Palm/ultration	40) Palm/ultration
				13) Pain in the upper abdomen	26) Vomiting	41) Bladder spasms	41) Bladder spasms
					27) Heartburn		

important new light and so they need to be carefully considered before the "baby is tossed out with the bathwater."²⁰ Thus, while it may not be a strict requirement for the new preliminary diagnosis, it is my opinion that a competent evaluation of a patient with probable FM should include not only an examination of the 1990 ACR tender points but also all potential myofascial trigger points, as dictated by the history. It is also worthy of comment that the controls in this study excluded patients with inflammatory rheumatic disorders, thus the specificity of these preliminary criteria is not known. For instance a patient with rheumatoid arthritis may well be "preliminary" criteria positive, but should be excluded by a thorough clinical evaluation. Whether a patient can have concomitant RA and FM (as occurs in about 20% of cases) with use of the new criteria is not clear.

In general, I consider these preliminary diagnostic criteria to be just that—"preliminary." It is a good first step in trying to come up with easily applied diagnostic criteria and doing away with the need to

question as to whether one would be justified in making a diagnosis of FM without any examination. In other words, can FM be a disorder defined solely by symptoms (similar to DSM-defined psychi-atric diagnoses)? It is relevant to note that the discussion does stress the need for "an appropriate clinical assessment," but I have a concern that this will inevitably be omitted by some time-stressed physicians. It is my opinion that a carefully structured physical examination and not be left to the physician's whim. The management of FM demands an assessment of all other potential sources of pain—especially those of musculoskeletal origin, such as osteoarthritis and soft tissue pain. In regards to the latter, an evaluation of active myofascial pain trigger points is especially relevant. It is now apparent that the 1990 ACR-defined tender points are, in fact, typical myofascial trigger points in most locations²¹ and that they are an important contributor to the FM pain experience.²² These relatively recent research findings have cast FM tender points in an

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